


**Alliage d'aluminium à hautes teneurs en Scandium et procédé de fabrication de cet alliage.**

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**Inventor:** PIERRE COLLIN JEAN  
**Applicant:** COLLIN JEAN PIERRE (FR)  
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**Abstract of FR2717827**

Metallurgical aluminium alloys for use in the semi-finished product manufacturing industry as construction materials for aircraft, spacecraft, ships, cars and rolling stock. Aluminium alloy compositions providing excellent material strength characteristics by means of added scandium, zirconium, cerium and vanadium have been developed, thus enabling stronger welds and assemblies and lighter welded structures to be achieved.

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